

IN THE CLAIMS

This listing of claims will replace all prior versions, and
listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electroluminescent device comprising
a substrate (1) and, adjacent to said substrate (1), a laminated
body composed of an anode electrode (2) directly on said substrate,
an electroluminescent layer (3) directly on said anode electrode, a
cathode electrode (4) and $2n+1$ transparent dielectric layers (5)
directly on said cathode electrode, where $n=0, 1, 2, 3 \dots \alpha$,
which transparent dielectric layers (5) alternately have a high
refractive index of $n>1.7$ and a low refractive index of $n\leq1.7$, and
the transparent dielectric layer (6) bordering on the cathode
electrode (4) has a high refractive index of $n>1.7$, whereby
reflection of light emitted by the electroluminescent layer at the
cathode electrode is reduced by the transparent dielectric layer
and transmission of light through the cathode electrode is

increased.

2. (Currently Amended) An The electroluminescent device as claimed in claim 1, characterized in that wherein the transparent layers having a the high refractive index comprise a material selected from the group composed of TiO₂, ZnS and SnO₂.

3. (Currently Amended) An The electroluminescent device as claimed in claim 1, characterized in that wherein the transparent layers having a the low refractive index comprise a material selected from the group composed of SiO₂ and MgF₂.

4. (New) An electroluminescent device comprising:
a substrate;
a first electrode formed on the substrate;
an electroluminescent layer formed on the first electrode;
a second electrode formed on the electroluminescent layer; and
 $2n+1$ transparent dielectric layers formed on the second electrode, where $n=0, 1, 2, 3\dots\alpha$, the transparent dielectric layers alternately having a high refractive index of $n>1.7$ and a

low refractive index of $n \leq 1.7$, wherein a first transparent dielectric layer bordering on the second electrode has the high refractive index of $n > 1.7$.

5. (New) The electroluminescent device of claim 4, wherein the transparent layers having the high refractive index comprise a material selected from the group composed of TiO_2 , ZnS and SnO_2 .

6. (New) The electroluminescent device of claim 4, wherein the transparent layers having the low refractive index comprise a material selected from the group composed of SiO_2 and MgF_2 .

7. (New) The electroluminescent device of claim 4, wherein the first transparent dielectric layer is configured to reduce reflection of light generated by the electroluminescent layer at the second metallic electrode so that more light passes through the second electrode.

8. (New) The electroluminescent device of claim 4, wherein the $2n+1$ transparent dielectric layers are configured to increase

transmission of light generated in the electroluminescent layer through the second electrode.

9. (New) The electroluminescent device of claim 8, wherein the $2n+1$ transparent dielectric layers are configured to reduce transmission in a blue spectral region.

10. (New) The electroluminescent device of claim 4, wherein the $2n+1$ transparent dielectric layers are configured to reduce transmission in blue spectral region so that daylight contrast is increased.

11. (New) The electroluminescent device of claim 4, wherein the $2n+1$ transparent dielectric layers are configured to vary color of light emitted from the electroluminescent device.

12. (New) The electroluminescent device of claim 4, wherein the $2n+1$ transparent dielectric layers are configured to form a color filter.

13. (New) The electroluminescent device of claim 4, wherein the $2n+1$ transparent dielectric layers are configured to generate light having transmission peaks that lie in wavelength ranges of red, green and blue colors.

14. (New) The electroluminescent device of claim 4, wherein the $2n+1$ transparent dielectric layers are configured to reduce a width of a transmission peak of light emitted from the electroluminescent device.

15. (New) The electroluminescent device of claim 4, wherein the electroluminescent layer is divided into a plurality of color pixels.

16. (New) The electroluminescent device of claim 4, wherein the second electrode comprises a first layer which borders on the electroluminescent layer and a second layer formed over the first layer, the first layer including an alkaline earth metal, and the second layer including aluminum, copper, silver or gold.

PATENT
Serial No. 10/518,846
Amendment in Reply to Final Office Action of April 11, 2007
and the Advisory Action of June 26, 2007

17. (New) The electroluminescent device of claim 16, wherein
the alkaline earth metal is calcium or barium.

18. (New) The electroluminescent device of claim 4, further
comprising an isolating layer situated between the substrate and
the first electrode.